

# TRANSMITTAL FORM

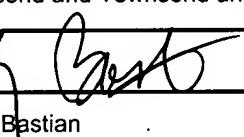
(to be used for all correspondence after initial filing)

		Application Number	10/520,497
		Filing Date	January 7, 2005
		First Named Inventor	Shi, Huazhong
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Total Number of Pages in This Submission		Attorney Docket Number	02307O-127310US

## ENCLOSURES (Check all that apply)

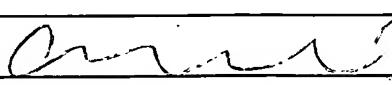
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC		
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences		
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information		
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter		
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of EP Search Report; Cited References 0001-0005, Return Postcard		
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer			
<input checked="" type="checkbox"/> Information Disclosure Statement with PTO/SB/08	<input type="checkbox"/> Request for Refund			
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____			
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD			
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53				
<table border="1"> <tr> <td>Remarks</td> <td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td> </tr> </table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.			

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Kevin Bastian		
Date	12-5-05	Reg. No.	34,774

## CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Anna C. Kundel	Date	12-5-05

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On December 5, 2005

TOWNSEND and TOWNSEND and CREW LLP

By:   
Anna C. Kundel

**PATENT**  
Attorney Docket No.: 02307O-127310US  
Client Reference No.: 2002-502-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

1. Huazong Shi

Application No.: 10/520,497

Filed: January 7, 2005

International App. No: PCT/US03/21549

International Filing Date: July 9, 2003

For: IMPROVED TRANSPORTERS  
AND THEIR USES

Examiner: Not yet assigned

Art Unit: Not yet assigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

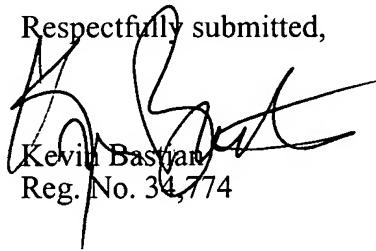
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 1287 OG 163] are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Also enclosed is a copy of the Search/Examination report corresponding to the European application.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Kevin Basavaraju  
Reg. No. 34,774

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60649647 v1

Substitute for form 1449A&B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					
(use as many sheets as necessary)					
Sheet	1	of	1		
				Application Number	10/520,497
				Filing Date	January 7, 2005
				First Named Inventor	Shi, Huazhong
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
				Attorney Docket Number	02307O-127310US

<b>U.S. PATENT DOCUMENTS+</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	0001	WO 02/16423 A2	02-28-2002	BASF Plant Science GMBH	<input type="checkbox"/>
	0002	CA 2 313 449 A1	01-21-2002	Blumwald, E., et al.	<input type="checkbox"/>
					<input type="checkbox"/>

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	0003	APSE, M., et al., "Salt Tolerance Conferred by Overexpression of a Vacuolar Na <sup>+</sup> /H <sup>+</sup> Antiport in <i>Arabidopsis</i> ," <i>Science</i> , August 20, 1999, Vol. 285, pp. 1256-1258.			
	0004	YOKOI, S., et al., "Differential expression and function of <i>Arabidopsis thaliana</i> NHX Na <sup>+</sup> /H <sup>+</sup> antiporters in the salt stress response," <i>The Plant Journal</i> , 2002, Vol. 30, No. 5, pp. 529-539.			
	0005	ZHANG, H-X, et al., "Engineering salt-tolerant <i>Brassica</i> plants: Characterization of yield and seed oil quality in transgenic plants with increased vacuolar sodium accumulation," <i>PNAS</i> , October 23, 2001, Vol. 98, No. 22, pp. 12832-12836.			

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.